

State Trauma Advisory Committee
September 15, 2014
10:00 AM – 3:00 PM

Minutes

Attendees

Committee Chair



Robert Mackersie, MD, FACS

Committee Vice-Chair



Joe Barger, MD, FACS

Regional Trauma Coordinating Committees Members



David Shatz, MD



Fred Claridge



James Davis, MD, FACS



Nancy Lapolla, MPH



John Steele, MD, FACS



Rick Kline, MD, FACS

Local EMS Agency Members



Cathy Chidester, RN, MSN



Dan Lynch



Jay Goldman, MD, FACEP

Constituent Members



BJ Bartleson



H. Gill Cryer, MD, PhD



Ray Johnson, MD, FACEP



Jan Serrano, RN



Robert Dimand, MD



Ken Miller, MD, FACEP



Myron Smith, EMT-P



Lynn Bennink, RN
(guest)

At-Large Members



Joe Barger, MD



Chris Newton, MD

State of California – EMS Authority Staff



Daniel R. Smiley



Tom McGinnis, EMT-P



Farid Nasr, MD



Howard Backer, MD, FACEP



Bonnie Sinz, RN

Minutes

A. Introductions

All members introduced.

Standing Agenda Items

B. Update of EMS Authority Systems Division – Bonnie/Tom

- EMSA staff for trauma program continues with Bonnie as lead and Farid as back-up
- EMSA working on approval of a new classification for the State Trauma Coordinator; it is being submitted as a nurse consultant classification which would provide better competitive salaries and hopefully attract someone who understands the intricacies of trauma and EMS.
- Currently interviewing for a Data Manager to oversee the Data Program and Quality Improvement
- Hired a past employee, Julie Hamilton, as the HIE Coordinator
- Hailey Pate has taken a new job outside of State service; her position will be advertised; Data Analyst
- Part time Epidemiologist (shared with CDPH) to work on analysis of CEMSIS data (EMS and Trauma); working on matching capabilities between OSHPD, SWITRS, and CEMSIS; developing a “report card” for the LEMSAs to show how well the Trauma Centers are completing certain fields

C. RTCC Updates

South West – Nancy Lapolla

- Meetings scheduled every other month
- Gill Cryer (UCLA Trauma Director) and Katy Haddock (Ventura County EMS Agency) to be confirmed as new co-chairs of RTCC. Nancy now EMS Director in San Mateo County
- Grand Rounds planned for October 2014 with cases representing regional issues
- Tri-county PI (San Louis Obispo, Ventura, Santa Barbara)
- Orange County EMS and ICEMA EMS working towards TSA pilot

South East – John Steele

- Monthly conference calls with steering committee and Performance Improvement subcommittee
- July 30th RTCC Summit at Loma Linda; very successful with short, timely presentations
- Planning for Imperial County seminar to bring information to the regions rural county
- PI Subcommittee working on 1) re-triage including providing TC protocols to non-trauma facilities

Central – Dan Lynch

- Continuing to work with Merced County to explore designation of a Trauma Center within the county
- Working on transfer guidance between Level III and Level I based on new ACS orange book including data review and outcomes
- Quarterly regional PI
- Central CA Children’s Hospital applying for Level II Pediatric Trauma Center designation; may have January site visit with 18 month post designation requirement for ACS verification
- Working on trauma triage based primarily on CDC document with regional modifications; plan to implement in December

Bay Area – Rick Kline

- RTCC meets every other month
- Working on spinal clearance and field immobilization
- Data collected to review re-triage; data sharing agreements with Stanford for data collection; plan for outreach education
- Monterey close to designating Natividad as Level II
- Santa Cruz looking at Dominican for Level III

North – David Shatz

- Meetings 3x/year (Redding, Chico, Sacramento)
- Re-triage guidance under development with poster
- Spinal immobilization guidance
- Reviewing falls; numbers increasing
- Need to review “treat and release” cases for over-triage
- Checking on data for falls; numbers are increasing

D. State Trauma Plan Status

Bonnie gave a report on the State Trauma Plan. The first public comment period ended August 26, 2014 with 91 pages of comments received. Each comment was reviewed and a response was given. Revisions were made as appropriate.

The EMS Authority had a conference call with EMSAAC Executives to discuss the revisions with additional revisions made based on further comments.

The EMS Authority reviewed the document with some additional revisions made.

The STAC members present reviewed the new document and additional revisions were made.

The document will be finalized and the EMS Authority will review the new version. If the timeline is kept, the second public comment period will begin September 24, 2014 and end October 8, 2014. Only the revisions will be allowed to be commented on.

The timeline for a December 3, 2014 approval by the EMS Commission appears to be on track.

E. CEMSIS-Trauma Demonstration – Mark Roberts (ICEMA) for Image Trend

A visual presentation showing CEMSIS-Trauma's capabilities was shown. Data can be transmitted either from the LEMSA, Trauma Center, or vendor. Once data is submitted, the LEMSA/Trauma Center may have access to their own data and run reports. Work can be done to provide comparison aggregate data upon request. Texas is also using Image Trend for their state system. If changes are made to one state's system, the other state can take advantage of the change if it meets their needs with no extra cost.

A list of reports was requested by the group. It was felt that the more everyone sees reports the more support we will obtain for participation and the more reports will be requested. Reports could be shown as State aggregate/Region aggregate/Like County population aggregate

- Basic Volume Counts
- Pediatrics – Mechanism of Injury by Age
- Blunt vs. Penetrating
- Admissions to ICU/OR from the ED
- Transfers to Pediatric Trauma Centers per ISS

F. New Work Groups

Retriage and Regional Network Work Group

- Co-Chairs: John Steele and Jay Goldman
- Membership is multidisciplinary after invitation by Dr. Backer
- Members committed to bimonthly conference calls to maintain momentum
- One year commitment for project

Goals of the Work Group are:

- Develop recommended universal triage template to present to each RTCC (accomplished)
- Advocate within each RTCC to:
- Encourage LEMSAs to adopt uniform criteria for adult and pediatric "red box" pts eligible for immediate triage to TC
- Have RTCC identify "buddies" for every TC and every ED in Region for all red box pts
- Gain acceptance from every LEMSA for using 911 as default transport for red box patient triage to TC
- Gain endorsement of EMDAC for use of 911 transport for red box patient triage to TC (accomplished in some areas)
- Seek STAC/AG clarification of EMTALA requirements for these higher level of care transfers

Performance Improvement and Patient Safety Work Group

- Chair: Gill Cryer
- Membership is multidisciplinary after invitation by Dr. Backer
- Members committed to monthly conference calls to maintain momentum
- One year commitment for project

Goals of the Work Group are:

- Develop State PIPS Plan
- Integrate PIPS Plan with other Plans (EMSC, STEMI, Stroke, Core Measures)
- A standardized approach with regional differences
- Maximize collection of appropriate and high quality data
- Need definition of "trauma patient" for non-trauma facilities
- All LEMSAs with designated Trauma Centers need to submit data to CEMSIS-Trauma (may need to have agreement between LEMSA and Trauma Center regarding release of data to state)
- Identify roles of Prehospital, non-trauma facilities, Trauma Centers, LEMSA, RTCC, PIPS Group, STAC, and State EMS Authority as they relate to the PIPS Program
- Develop process for sentinel events that have system implications
- Create technical data committee to support PIPS Programs
- Address confidentiality and release of data

G. Report on Trauma Summit V

The California State Trauma System Summit V was held on August 22, 2014 at the Oshman Family Jewish Community Center in Palo Alto, California. The Summit was supported by Santa Clara Valley Medical Center and Stanford University Medical Center. The Summit was well attended with over 100 participants. The audience was largely represented by trauma surgeons, emergency medicine physicians, nurses, EMS administration, and EMS personnel. Continuing education credit was provided for EMS, nurses, and physicians.

The program consisted of the following presentations:

- **Status of California Trauma System** by Robert Mackersie, MD
Chair, Trauma Advisory Committee, Trauma Director, San Francisco General
- **Trauma Performance Improvement & Patient Safety** Program by Gill Cryer, MD
Trauma Director, UCLA Medical Center
- **Regional Cooperative Transfer Network Guidance** by Jay Goldman, MD
Regional Director for Emergency Medical Services and Ambulance, Kaiser Permanente
- **The Affordable Health Care Act & Trauma Care** by Betsy Thompson, MD, DrPH
Chief Medical Officer, Region 9 CMS
- **State Participation in National TQIP** by Avery Nathens, MD,
Medical Director TQIP/NTDB and Clay Mann, PhD, MS | Professor |NEMSIS P.I.
- **RTCCs Chairs gave a report on regional projects and activities with Q&A,**
Moderator, Bob Mackersie, MD:
Jim Davis, MD Chair Central RTCC
David Shatz, MD Chair North RTCC
Cathy Chidester, RN South West RTCC
John Steele, MD Chair South East RTCC
Rick Kline, MD Chair Bay Area RTCC

H. EMSA Website

The revised Trauma Program section of the EMS Authority website was introduced to the members present. There will be revisions made with updated information every other month. The information can be found at www.emsa.ca.gov/trauma

I. Next Meetings

A "Doodle" will be sent out for the December conference call.